



SASU DIFFUSIONS AROMATIQUES

Edité le : 29/01/2025 par MCL

558 allée des Parfums

Parc d'activités "Les Hauts de Grasse"

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Technical Data Sheet

STRAWBERRY FURANONE NAT. (type Furaneol)

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : STRAWBERRY FURANONE NAT. (type Furaneol)

Description

<i>PRODUCT ORIGIN :</i>	On request, according to each batch
<i>CHEMICAL IDENTIFICATION :</i>	4-hydroxy-2,5-dimethylfuran-3-one
<i>FORMULA :</i>	C ₆ H ₈ O ₃
<i>GRADE :</i>	Natural
<i>SYNONYMS :</i>	FRAISION NATUREL
<i>INCI NAME :</i>	DIMETHYLHYDROXY FURANONE

ANALYTIC DATA

<i>Appearance :</i>	Solid ; powder
<i>Color :</i>	White to pale yellow
<i>ODOR :</i>	Fruity ; caramel ; toasted ; sweet
<i>Relative density (d₂₀/20) :</i>	NA
<i>Refractive index to 20°C :</i>	NA
<i>Flash point :</i>	> 100°C
<i>ASSAY (%GC) :</i>	>99%
<i>MELTING POINT (capillarity) °C :</i>	[75°C ; 83]
<i>OPTICAL ROTATION (°) :</i>	NA
<i>Solubility(ies) :</i>	Insoluble in water, soluble in ethanol
<i>PEROXIDE INDEX (mmol/O₂) :</i>	On request - if applicable
<i>ACID VALUE (mg KOH/g) :</i>	ND

REGULATORY DATA

<i>ADDITIVES :</i>	/
<i>ANTIOXIDANTS :</i>	/
<i>RESIDUAL EXTRACTION SOLVENT :</i>	/
<i>PRESERVATIVE :</i>	/
<i>FOOD GRADE :</i>	Yes, according to batches (on request)
<i>ETHICAL INFORMATION :</i>	KOSHER / HALAL (according to batches ; on request)
<i>TERPENOIDES :</i>	Does not contains Camphor, Eucalyptol, Menthol
<i>SOLVENTS (%) :</i>	/
<i>% renewable carbon :</i>	>50%
<i>VOC RATE :</i>	0 %

Specification Data

STRAWBERRY FURANONE NAT. (type Furaneol)

SHELF LIFE : 12 months in below conditions, after this time it can be used after control.
Storage conditions : UNDER NITROGEN. At a stable and moderate temperature, in the original packaging, away from light, air and moisture.
REVISION DATE : 18/01/2024

TRANSPORT - HANDLING

CONDITIONS DE DEPOTAGE : DO NOT UNPACK THIS PRODUCT

LEGISLATION :

FLAVIS : 13.010
REACH registration : 01-2120754473-52-****
COE : 536
EINECS : 222-908-8
FEMA : 3174
JECFA : 1446
TARIF DOUANIER / HS CODE : 29321900
C.A.S : 3658-77-3